Electronically Recorded

Official Public Records

Tarrant County Texas

2008 Aug 21 08:37 AM Fee: \$ 20.00

D208327975

Project: Matlock Lease Id: 21084 Arganne Hinler

Submitter: SIMPLIFILE

2 Pages

NOTICE OF CONFIDENTIALET A RIGHTS; IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

OIL, GAS AND MINERAL LEASE

THIS AGREEMENT (this "Lease") made this \(\frac{1}{2} \) day of \(\frac{\tangle \text{Tangle theory}}{\text{Lease}} \), 2008, between \(\frac{\text{Shawn J. Cunnyngham, a single person,}}{\text{person,}} \) as Lessor (whether one or more), whose address is: \(\frac{905 \text{ Packard Dr. Arlington, TX 76001}}{\text{76001}} \), and \(\text{Carrizo Oil and Gas, Inc.,} \) whose address is P.O. Box 122869, Fort Worth, Texas, 76121, called Lessee, does witness that:

All printed portions of this lease were prepared by the party hereinabove named as Lessee, but all other provisions (including the completion of blank spaces) were prepared jointly by Lessor and Lessee.

1. In consideration of a cash bonus in hand paid and the covenants herein contained, Lessor hereby grants, leases and lets exclusively to Lessee the following described land, hereinafter called leased premises:

LOT 11, BLOCK 17, SEVILLE HILLS SUBDIVISION OR ADDITION, AN ADDITION TO THE CITY OF ARLINGTON, TARRANT COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 388-179, PAGE 41, PLAT RECORDS, TARRANT COUNTY, TEXAS.

in the county of <u>Tarrant</u>, State of Texas, containing <u>0.150857</u> gross acres, more or less (including any interests therein which Lessor may hereafter acquire by reversion, prescription or otherwise), for the purpose of exploring for, developing, producing and marketing oil and gas, along with all hydrocarbon and non-hydrocarbon substances produced in association therewith (including geophysical/seismic operations). The term "gas" as used herein includes helium, carbon dioxide and other commercial gases, as well as hydrocarbon gases. In addition to the above-described leased premises, this lease also covers accretions and any small strips or parcels of land now or hereafter owned by Lessor which are contiguous or adjacent to the above-described leased premises, and, in consideration of the aforementioned cash bonus, Lessor agrees to execute at Lessee's request any additional or supplemental instruments for a more complete or accurate description of the land so covered. For the purpose of determining the amount of any shut-in royalties hereunder, the number of gross acres above specified shall be deemed correct, whether actually more or less.

- 2. This lease, which is a "paid-up" lease requiring no rentals, shall be in force for a primary term of 3 years from the date hereof, and for as long thereafter as oil or gas or other substances covered hereby are produced in paying quantities from the leased premises or from lands pooled therewith or this lease is otherwise maintained in effect pursuant to the provisions hereof.

 3. Royalties on oil, gas and other substances produced and saved hereunder shall be paid by Lessee to Lessor as follows: (a) For oil and other liquid hydrocarbons separated at
- Lessee's separator facilities, the royalty shall be 25% of such production, to be delivered at Lessee's option to Lessor at the wellhead or to Lessor's credit at the oil purchaser's transportation facilities, provided that Lessee shall have the continuing right to purchase such production at the wellhead market price then prevailing in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) for production of similar grade and gravity; (b) for gas (including casinghead gas) and all other substances covered hereby, the royalty shall be 25% of the proceeds realized by Lessee from the sale thereof, less a proportionate part of ad valorem taxes and production, and all other substances covered hereby, the royalty shall be 25% of the proceeds realized by Lessee from the sale thereof, less a proportionate part of ad valorem taxes and production, severance, or other excise taxes and the costs incurred by Lessee in delivering, processing or otherwise marketing such gas or other substances, provided that Lessee shall have the continuing right to purchase such production at the prevailing wellhead market price paid for production of similar quality in the same field (or if there is no such price then prevailing in the same field, then in the nearest field in which there is such a prevailing price) pursuant to comparable purchase contracts entered into on the same or nearest preceding date as the date on which Lessee commences its purchases hereunder; and (c) if at the end of the primary term or any time thereafter one or more wells on the leased premises or lands pooled therewith are capable of producing oil or gas or other substances covered hereby in paying quantities, but such well or wells are either shut-in or production therefrom is not being sold by Lessee, such well or wells shall nevertheless be deemed to be producing in paying quantities for the purpose of maintaining this lease. If for a period of 90 consecutive days such well or wells are shut-in or production therefrom is not being sold by Lessee, shen Lessee shall pay shut-in royalty of one dollar per acre then covered by this lease, such payment to be made to Lessor or to Lessor's credit in the depository designated below, on or before the end of said 90-day period and thereafter on or before each anniversary of the end of said 90-day period while the well or wells are shut-in or production therefrom is not being sold by Lessee; provided that if this lease is otherwise being maintained by operations, or if production is being sold by Lessee from another well or wells on the leased premises or lands pooled therewith, no shut-in royalty shall be due until the end of the 90-day period next following cessation of

- cr wells on the leased premises or lands pooled therewith, no shul-in royalty shall be due until the end of the 90-day period next following essation of such operations or production. Lesses's failure to properly pay shul-in royalty payments under this lease shall be paid or tendered to Lessor or its successors, which shall be Lessor's depository agent for receiving payments regardless of changes in the ownership of said land. All payments or tenders may be made in currency, or by check or by draft and such payments or tenders to lessor or to the depository by the gloss in the 100 Mains in a stamped envelope addressed to the depository or by the Lessor at the lass address known to Lessos shall constitute proper payment. If the depository should liquidate or be succeeded by another institution, or for any reason fail or returns to accept payment hereunder, Lessor shall, at Lesses's request, deliver to Lesses es proper recordable instrument naming another institution, or for any reason fail or returns to accept payment thereunder, Lessor shall, at Lesses's request, deliver to Lesses es proper recordable instrument naming another institution, or for any reason fail or returns to accept payment thereunder, Lessor shall, at Lesses's request, deliver to Lesses es request, deliver to Lesses es and to the state of producing in paying quantities (hereinafter called "dry hole") on the lessed premises or lands or the action of any governmental authority, then in the event this lesses is not otherwise being maintained in force at Lesses commences operations for exerciting well or for drilling an additional well or for otherwise obtaining or restoring production on the lesses of premises or lands and any time thereather, this lesses in old therwise being maintained in force but shall be addition or restore production therefore, the lesses shall indicate the payment of the lesses of premises and the payment of the payment of the lesses of premises and the payment of the payment of the lesses of premises and the payment of th
- conveyance of interests.

 7. If Lessor owns less than the full mineral estate in all or any part of the leased premises, the royalties and shut-in royaltles payable hereunder for any well on any part of the leased premises or lands pooled therewith shall be reduced to the proportion that Lessor's interest in such part of the leased premises bears to the full mineral estate in such part of the leased premises.

 8. The interest of either Lessor or Lessee hereunder may be assigned, devised or otherwise transferred in whole or in part, by area and/or by depth or zone,
- and the rights and obligations of the parties hereunder shall extend to their respective heirs, devisees, executors, administrators, successors and assigns. No change in Lessor's ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall have the effect of reducing the rights or enlarging the obligations of Lessee hereunder, and no change in ownership shall be binding on Lessee until 60 days after Lessee has been furnished the original or certified or duly authenticated copies of the documents establishing such change of ownership to the satisfaction of Lessee or until Lessor has satisfied the notification requirements contained in Lessee's usual form of division order. In the event of the death of any person entitled to shut-in royalities hereunder, Lessee may pay or tender such shut-in royalities to the credit of decedent or decedent's estate in the depository designated above. If

at any time two or more persons are entitled to shut-in royalties hereunder, Lessee may pay or tender such shut-in royalties to such persons or to their credit In the depository, either jointly or separately in proportion to the interest which each owns. If Lessee transfers its interest hereunder in whole or in part Lessee shall be relieved of all obligations thereafter arising with respect to the transferred interest, and failure of the transferree to satisfy such obligations with respect to the transferred interest shall not affect the rights of Lessee with respect to any interest not so transferred. If Lessee transfers a full or undivided interest in all or any portion of the area covered by this lease, the obligation to pay or tender shut-in royalties hereunder shall be divided between Lessee and the transferee in proportion to the net acreage interest in this lease then held by each.

9. Lessee may, at any time and from time to time, deliver to Lessor or file of record a written release of this lease as to a full or undivided interest in all or any portion of the area covered by this lease or any depths or zones thereunder, and shall thereupon be relieved of all obligations thereafter arising with respect to the interest so released. If Lessee releases all or an undivided interest in less than all of the area covered hereby, Lessee's obligation to pay or tender shut-in royalties shall be proportionately reduced in accordance with the net acreage interest retained hereunder.

10. Lessor hereby agrees that, in the event Lessee deems it necessary to seek a variance, waiver or other relief from any laws, rules, regulations, or orders (which for purposes of this paragraph shall include any ordinance) or other such authority exercised by (i.) the City of Arlington, including but not limited to the well setback distance for gas drilling and production, or (ii.) by any other governmental entity or authority having jurisdiction, then Lessor shall engage in reasonable acts and execute and deliver such instruments and documents Lessee deems necessary or convenient in seeking such relief. In the event Lessee is required by such authority to acquire Lessor's consent as a prerequisite to obtain such variance, waiver or other relief, Lessor grants to Lessee and agrees that Lessee's

such authority to acquire Lessor's consent as a prerequisite to obtain such variance, walver or other relief, Lessor grants to Lessee and agrees that Lessee's leasehold estate acquired hereunder includes the right to utilize this lease as Lessor's consent and ratification of any subsequent variance, waiver or other relief Lessee seeks, without the necessity of Lessee obtaining any additional or subsequent consent/s from Lessor. Lessor furthermore agrees not to execute documents or instruments or engage in acts that would diminish or adversely affect the relief Lessee is seeking.

11. Lessee's obligations under this lease, whether express or implied, shall be subject to all applicable laws, rules, regulations and orders of any governmental authority having jurisdiction including restrictions on the drilling and production of wells, and the price of oil, gas, and other substances covered hereby. When drilling, reworking, production or other operations are prevented or delayed by such laws, rules, regulations or orders, or by inability to obtain necessary permits, equipment, services, material, water, electricity, fuel, access or easements, or by fire, flood, adverse weather conditions, war, sabotage, rebellion, insurrection, rict, strike or labor disputes, or by inability to obtain a satisfactory market for production or failure of purchasers or carriers to take or transport such production, or by any other cause not reasonably within Lessee's control, this lease shall not be liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so be added to the term hereof. Lessee shall not be liable for breach of any express or implied covenants of this lease when drilling, production or other operations are so

In the event that Lessor, during the primary term of this lease, receives a bona fide offer which Lessor is willing to accept from any party offering to 12. purchase from Lessor a lease covering any or all of the substances covered by this lease and covering all or a portion of the land described herein, with the lease becoming effective upon expiration of this lease, Lessor hereby agrees to notify Lessee in writing of said offer immediately, including in the notice the name and address of the offeror, the price offered and all other pertinent terms and conditions of the offer. Lessee, for a period of fifteen days after receipt of the notice, shall have the prior and preferred right and option to purchase the lease or part thereof or interest therein, covered by the offer at the price and according to the terms and conditions specified in

13. No litigation shall be initiated by Lessor with respect to any breach or default by Lessee hereunder, for a period of at least 90 days after Lessor has given Lessee written notice fully describing the breach or default, and then only if Lessee fails to remedy the breach or default, within such period. In the event the matter is litigated and there is a final judicial determination that a breach or default has occurred, this lease shall not be forfeited or canceled in whole or in part unless Lessee is

given a reasonable time after said judicial determination to trained or default has occurred, this lease stall not content or canceled in whole of in part driess besset is given a reasonable time after said judicial determination to remedy the breach or default and Lessee fails to do so.

14. Lessee shall not conduct any surface operations upon any part of the surface of the lease premises. Lessee shall however have a <u>sub-surface</u> easement to horizontally drill under the surface of the lease premises. Notwithstanding anything contained herein to the contrary, Lessee shall have the right to conduct seismic operations, but only by virtue of the vibrosels-method. Lessee shall employ such measures as will reduce the impact upon, improvements, vegetation and game habitation. the lease premises. Lessee shall pay for all damages related to seismic operations. Other than seismic operations, by execution of this Lease, Lessee does not otherwise obtain the right to conduct exploration, excavation or drilling operations from or upon the surface of any portion of the lease premises.

obtain the right to conduct exploration, excavation or drilling operations from or upon the surface of any portion or the lease premises.

15. Lessor hereby warrants and agrees to defend title conveyed to Lessee hereunder, and agrees that Lessee at Lessee's option may pay and discharge any taxes, mortgages or liens existing, levied or assessed on or against the leased premises. If Lessee exercises such option, Lessee shall be subrogated to the rights of the party to whom payment is made, and, in addition to its other rights, may reimburse itself out of any royalties or shut-in royalties otherwise payable to Lessor hereunder. In the event Lessee is made aware of any claim inconsistent with Lesseor's title, Lessee may suspend the payment of royalties and shut-in royalties hereunder, without interest, until Lessee has been furnished satisfactory evidence that such claim has been resolved.

16. This Lease may be executed in any number of counterparts, no one of which needs to be executed by all Parties, or this Lease may be ratified by separate written instrument specifically referring hereto, and it shall be binding upon all Parties who executed a counterpart or ratification instrument with the same force and effect, with each separate counterpart or ratification instrument deemed to be one and same original Lease.

IN WITNESS WHEREOF, this lease is executed to be effective as of the date first written above, but upon execution shall be binding on the signatory and the signatory's heirs, devisees, executors, administrators, successors and assigns, whether or not this lease has been executed by all parties hereinabove named as Lessor.

IN WITNESS WHEREOF this instrument is executed on the date first above written.

LESSOR: Shawn J. Cunnyngham	LESSOR:
Name: (Individually and in all Capacitics for the above described Land)	Name: (Individually and in all Capacities for the above described Land)
Title: Lessor	Title:
STATE OF TEXAS	
COUNTY OF TARRANT	16 11
Before me, the undersigned authority, on this day personally appeared Shallin. J. Walling han and known to me to be the person whose name is subscribed to the forgoing instrument, and acknowledged to me that he/she executed the same for the purpose and consideration therein expressed and in the capacity therein stated. Given under my hand and seal of office this July day of Jarwary, 2008.	
	Tissay Vicole Johnson
My commission expires: TIFFANY NICOLE JOHNSON Notary Public, State of Texas My Commission Expires May 26, 2010	Notary Fublic, state of Texas Tiffany Nicole Johnson Notary's pripred name
STATE OF TEXAS	
COUNTY OF	
Before me, the undersigned authority, on this day personally appeared known to me to be the person whose name is subscribed to the forgoing instrument, and acknowledged to me that he/she executed the same and for the purpose and consideration therein expressed and in the capacity therein stated.	
Given under my hand and seal of office this day of	, 2008.
	Notary Public, State of Texas
My commission expires:	Notary's printed name